

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/830,400B
Source: IFW/b
Date Processed by STIC: 1/5/05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 01/05/2005

PATENT APPLICATION: US/09/830,400B

TIME: 10:53:50

Input Set : A:\20363-015.txt

Output Set: N:\CRF4\01052005\I830400B.raw

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4 <110> APPLICANT: Nadler, Lee M.
5   Hahn, William C.
6   Schultz, Joachim L.
7   Vonderheide, Robert H.
10 <120> TITLE OF INVENTION: CANCER IMMUNOTHERAPY AND DIAGNOSIS USING
11   UNIVERSAL TUMOR ASSOCIATED ANTIGENS, SUCH AS THE TELOMERASE
12   CATALYTIC SUBUNIT (hTERT), AND METHODS FOR IDENTIFYING
13   UNIVERSAL TUMOR ASSOCIATED ANTIGENS
16 <130> FILE REFERENCE: 20363-015NATL
18 <140> CURRENT APPLICATION NUMBER: US 09/830,400B
19 <141> CURRENT FILING DATE: 2001-07-20
21 <150> PRIOR APPLICATION NUMBER: PCT/US99/25438
22 <151> PRIOR FILING DATE: 1999-10-29
24 <150> PRIOR APPLICATION NUMBER: US 60/106,106
25 <151> PRIOR FILING DATE: 1998-10-29
27 <160> NUMBER OF SEQ ID NOS: 73
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34 <212> TYPE: PRT
35 <213> ORGANISM: Homo sapiens
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56 <212> TYPE: PRT
57 <213> ORGANISM: Homo sapiens
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60 Glu Leu Leu Arg Ser Phe Phe Tyr Val
61 1          5
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67 <212> TYPE: PRT
68 <213> ORGANISM: Homo sapiens
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71 Arg Leu Val Asp Asp Phe Leu Leu Val
72 1 5
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 9
78 <212> TYPE: PRT
79 <213> ORGANISM: Homo sapiens
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82 Phe Leu Trp Gly Pro Arg Ala Leu Val
83 1 5
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 9
89 <212> TYPE: PRT
90 <213> ORGANISM: Homo sapiens
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93 His Phe Leu Leu Trp Lys Leu Ile Ala
94 1 5
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100 <212> TYPE: PRT
101 <213> ORGANISM: Homo sapiens
103 <400> SEQUENCE: 7
104 Ala His Thr Lys Asp Gly Phe Asn Phe
105 1 5
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111 <212> TYPE: PRT
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115 Lys Leu Thr Arg His Arg Val Thr Tyr Val
116 1 5 10
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121 <211> LENGTH: 10
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138 1 5 10
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148 Phe Leu Leu Lys Leu Thr Arg His Arg Val
149 1 5 10
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160 1 5 10
164 <210> SEQ ID NO: 13
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166 <212> TYPE: PRT
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170 Gly Leu Phe Asp Val Phe Leu Arg Phe Met
171 1 5 10
175 <210> SEQ ID NO: 14
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177 <212> TYPE: PRT
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182 1 5
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188 <212> TYPE: PRT
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193 1 5
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199 <212> TYPE: PRT
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203 Val Glu Leu Leu Arg Ser Phe Phe Tyr Val
204 1 5 10
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209 <211> LENGTH: 9
210 <212> TYPE: PRT
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215 1 5
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Input Set : A:\20363-015.txt

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243 <212> TYPE: PRT
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248 1 5
252 <210> SEQ ID NO: 21
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254 <212> TYPE: PRT
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259 1 5
263 <210> SEQ ID NO: 22
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269 Val Val Glu Leu Leu Arg Ser Phe Phe Tyr
270 1 5 10
274 <210> SEQ ID NO: 23
275 <211> LENGTH: 9
276 <212> TYPE: PRT
277 <213> ORGANISM: Homo sapiens
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280 Ile Ser Asp Thr Ala Ser Leu Cys Tyr
281 1 5
285 <210> SEQ ID NO: 24
286 <211> LENGTH: 9
287 <212> TYPE: PRT
288 <213> ORGANISM: Homo sapiens
290 <400> SEQUENCE: 24
291 Glu Val Asp Pro Ile Gly His Leu Tyr
292 1 5
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297 <211> LENGTH: 9
298 <212> TYPE: PRT
299 <213> ORGANISM: Homo sapiens
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Input Set : A:\20363-015.txt

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303 1 5
307 <210> SEQ ID NO: 26
308 <211> LENGTH: 9
309 <212> TYPE: PRT
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312 <400> SEQUENCE: 26
313 Gly Leu Phe Asp Val Phe Leu Arg Phe
314 1 5
318 <210> SEQ ID NO: 27
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320 <212> TYPE: PRT
321 <213> ORGANISM: Homo sapiens
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324 Arg Leu Arg Glu Glu Ile Leu Ala Lys
325 1 5
329 <210> SEQ ID NO: 28
330 <211> LENGTH: 9
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332 <213> ORGANISM: Homo sapiens
334 <400> SEQUENCE: 28
335 Ile Leu Arg Gly Ser Val Ala His Lys
336 1 5
340 <210> SEQ ID NO: 29
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346 Tyr Val Thr Glu Thr Thr Phe Gln Lys
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358 1 5
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373 <210> SEQ ID NO: 32
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375 <212> TYPE: PRT
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/830,400B

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Input Set : A:\20363-015.txt

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